VARYTEC

User’s manual

Sun Flower

VARYTEC

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1. Safety instructions

FOR SAFE AND EFFICIENT OPERATION

Be careful with heat and extreme temperatureAvoid exposing it
to direct rays of the sun or near a heating appliance.
Not put it in a temperature bellow 41°F /5°C, or exceeding 95°F /35°C.

Keep away from humidity, water and dust
Do not place the set in a location with high humidity or lots of dust.
Containers with water should not be placed on the set.

Keep away from sources of hum and noise
Such as transformer motor, tuner, TV set and amplifier.

To avoid placing on un-stable location
Select a level and stable location to avoid vibration.

Do not use chemicals or volatile liquids for cleaning
Use a clean dry cloth to wipe off the dust, or a wet soft cloth for stubborn dirt.

If out of work, contact sales agency immediately
Any troubles arose, remove the power plug soon, and contact with an engineer for repairing,
do not open the cabinet by yourself, it might result a
danger of electric shock.

Take care with the power cable
Never pull the power cable to remove the plug from the receptacle, be sure
to hold the plug. When not using the player for an extended period of time
be sure to disconnect the plug from the receptacle.

1.1 Overhead Rigging

This Item must be built in a way that it can hold 10 times more of its weight for 1 hour without causing any damages.
The installation must be secured with a secondary safety attachment. The safety attachment has to be constructed in a way that no part of the installation can fall down
When rigging, de-rigging or servicing the fixture staying in the area below the installation place, on bridges, under high working places and other endangered areas is forbidden.
Before taking the device in operation, the installation must be approved by an expert.
The operator has to make sure that safety-relating and machine-technical installations are approved by a skilled person once a year.

Procedure:

The Device must be installed outside areas where persons may walk by or be seated.

IMPORTANT! OVERHEAD RIGGING REQUIRES EXTENSIVE EXPERIENCE, including (but not limited to) calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the projector. If you lack these qualifications, do not attempt the installation yourself, but instead use a professional structural rigger. Improper installation can result in bodily injury and/or damage to property.

Use only professional trussing systems if the Item shall be lowered from the ceiling or high joists. Never let the Device swing freely in a room.

Caution: Overhead Items may cause serious injuries when crashing down!! If there is concern about the safety then DO NOT INSTALL the Device!!!!

DANGER OF FIRE!

When installing the device, make sure there is no highly-inflammable Material (decoration articles, etc.) within a distance of min. 0.5 m.

Mount the projector with the mounting-bracket to your trussing system using an appropriate clamp.
For overhead use, always install a safety-rope that can hold at least 12 times the weight of the fixture. You must only use safety-ropes with quick links with screw cap. Pull the safety-rope through the hole in the mounting-bracket and over the trussing system or a safe fixation spot. Insert the end in the quick link and tighten the safety screw.
The maximum drop distance must never exceed 20 cm.
A safety rope which already held the strain of a crash or which is defective must not be used again.
Adjust the desired inclination-angle via the mounting-bracket and tighten the fixation screws.

DANGER TO LIFE!

Before taking into operation for the first time, the installation has to be approved by an expert!

1.2. Power Connection

!! CAUTION !!

Never leave this device running unattended!! Every person that is involved with this Item has to be qualified!!

Connect item with the main plug. The voltage and frequency must exactly be the same as stated on the device. The power plug must always be inserted without force.

1.3 Cleaning and Maintenance

Please make sure that safety-relating and machine-technical installations are inspected by a skilled person once a year.

1. Make sure before installing that all screws are tightly connected and not corroded.
2. There must be no deformations on the housings, fixations and installations spots.
3. No damages must be showed on the power supply cables, material fatigue and sediments.

If the device is going to be cleaned, please use moist, lint free cloths. Never use alcohol or solvents!!
The cooling fan must be cleaned monthly!
To clean the interior of the device please use a vacuum cleaner or an air jet.
We recommend cleaning the lenses weekly to keep the light output as long as possible.

2. Description

LED Light Source: 2 x 9W LED RGB 3in1

Master Slave Mode

Sound Control Mode

Voltage: AC240V 50Hz

Power consumption: max 35W

Working Temperature: indoor 0°C - *40°C

Weight: 5kg

Measure: 450L x 450B x 230H

This product uses extreme bright LEDs as lightsource. These are bright color intensive, shake proof, and they have a long life period of about 100000h. Other advantages are less heating and power consumption. This product can work 24 hours without any breaks.

3. Installation

1. This product can be use in every position. Make sure to have a min distance of 1m to walls, persons or burning material. Make sure to ground the fixture.
2. Make sure to have the right voltage

3. After connecting to the power source you can start the fixture.
4. Attention: The xlr plug is no dmx plug! Never use dmx fixtures in one line with this effect.

4. Starting up

1. Plug in the power cord. Now the fixture is in music mode
2. The fixture reacts to sound impulse
3. With the potentiometer on the back you can control the sensitivity
4. if there is no music impulse for 10 sec, the led shuts down until there is the next music impulse

5. Master Slave Mode

1. Choose the fixture that should work as master
2. Chosse the desired sensitivity with the poti on the back
3. Connect the other fixtures to the master
4. therefore use a standard DMX XLR cable
5. Set the sensitivity on every slave fixture to zero
6. now every slave fixture reacts as the master do.
7. Attention : the XLR plug is no dmx plug. Never use dmx fixtures in a line with this effect.

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